# Colt Automatic Pistol

Pocket Model, Calibers .32 and .380 Hammerless



## Capacity of Magazine { Caliber .32, 8 Shots Caliber .380, 7 Shots

THE ACTION of this pistol is automatic except that the trigger must be pulled to fire each shot (it is impossible to fire all the shots by pulling trigger only once), the cartridges being supplied from a detachable magazine inserted in the handle of the pistol. After the pistol is charged with a filled magazine, one opening movement is made by hand, bringing the first cartridge into the chamber. On pulling the trigger the cartridge is fired, the empty shell extracted, and a new cartridge loaded into the chamber, all these operations taking place automatically without any manipulating of the Arm. This automatic operation of the pistol is effected by the recoil of the moving parts, and as a consequence the recoil is so absorbed in being utilized that it has no disturbing effect. The first shot can be discharged more quickly than from any Arm made, as this pistol can be carried with perfect safety while the hammer is at full cock.

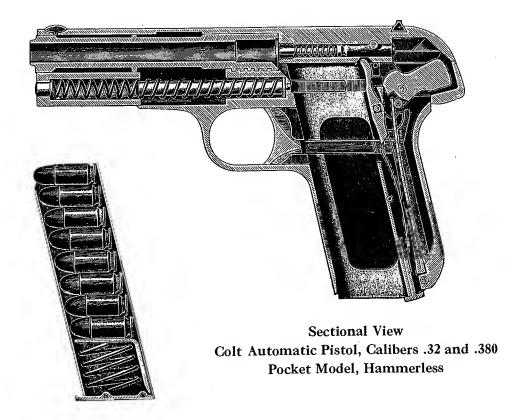
SAFETY. — Besides the Safety in the action which does not permit hammer to be released unless action is fully closed, this Arm has three additional operating Safeties, two of which are automatic:

(1st) THE SLIDE LOCK, which also acts as an indicator, showing whether the hammer is cocked or not. When the hammer is cocked, the slide lock may be pushed upward and it will engage with the corresponding cut in the slide. A projection on the underside fits in front of the sear, removing all operating connection between the trigger and hammer, so that the hammer can by no means be lowered while the slide lock is engaged with the slide. The slide lock can be drawn down by the thumb of right hand when ready to shoot, causing no loss of time or extra motions.

### Colt's Patent Fire Arms Manufacturing Co.

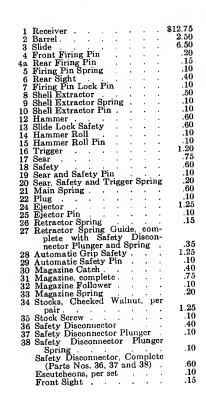
Fire Arms Division HARTFORD, CONN., U. S. A.

(M-77)



## Component Parts of

The Colt Automatic Pistol, Pocket Model, Hammerless, Calibers .32 and .380





In ordering parts, please be sure to give number and caliber of Pistol, as improvements have been made since first issue

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(2nd) AUTOMATIC SAFETY. The Arm cannot be discharged unless the handle is firmly grasped when the trigger is pulled. It is impossible to discharge the Arm by pulling the trigger, unless the Automatic Safety is compressed. As the Automatic Safety is operated by the lower end of the main spring, it is positive, and as long as the main spring remains unbroken the Automatic Safety will perform its functions; that is to say, the Safety is operative as long as the Arm is capable of discharging the cartridge. This also acts as an indicator, for when the hammer is cocked the Automatic Safety projects from the handle, but when the hammer is down the Automatic Safety is forward and flush with the back of the handle. It will thus be seen that there are two indicators showing when the hammer is cocked; and if it is desired to carry the Arm loaded and the hammer at full cock in order to discharge the first shot quickly, there are two Safeties, either of which is absolutely positive, one of which is automatic, so there is no unnecessary delay in shooting quickly.

(3rd) SAFETY DISCONNECTOR. (Incorporated in .32 Caliber Pistols above No. 468097, and in .380 Caliber Pistols above No. 92894.) If cartridge remains in the chamber of the barrel and the pistol is left in cocked position when the magazine is withdrawn, the Arm cannot be fired even if the trigger is pulled because the magazine safety disconnector positively breaks all contact between trigger and sear.

## Component Parts of Colt Automatic Pistol

Pocket Model
CALIBERS .32 and .380 HAMMERLESS

In ordering parts, please be sure to give number and caliber of Pistol, as improvements have been made since first issue.

The main parts of the pistol are the receiver, barrel and slide.

The receiver has suitable guides for the reciprocating slide. The handle is hollow, enclosing the cartridge magazine. The magazine is inserted in the handle from below and there held by the magazine catch. When the catch is released the magazine may be drawn from the handle for recharging.

In front of the handle is the trigger guard in which the trigger is located; in the rear and above the handle is arranged in the receiver the firing mechanism, consisting of the hammer, the sear, a safety device and the main spring; also the sear, safety and trigger spring.

Upon the barrel are transverse ribs, and on the frame are corresponding recesses. These serve to lock the barrel firmly to the frame.

The magazine is a tubular holder in which the cartridges are placed one above the other resting upon a follower, which is acted on by a spring pressing upward. The upper end of the magazine is open to permit the escape of the cartridges; the side walls at the rear of the opening are turned inward and engage the rim of the topmost cartridge to prevent its escape from the magazine except when it is pushed forward.

The slide of this pistol has been machined out, leaving the solid metal for the breech block. As the slide and breech block are one solid piece, and the slide is slipped on from the forward end, it will be seen that in no event can powder-gas or powder come backward through the Arm.

The magazine, as will be noted by the illustration, has holes drilled in the sides, which act as indicators to designate the number of cartridges in the magazine.

The pistol is provided with a safety device which makes it impossible to release the hammer unless the slide and barrel are in their forward position and safely closed; this safety device also serves to control the firing and to prevent more than one shot from being fired for each pull of the trigger. It consists of a small vertical piece mounted in front of the sear in the receiver, the end of which slightly projects from the top of the receiver; in its raised position, when the bolt and slide are closed, it finds a corresponding recess in the bottom of the bolt. In this raised position, the safety-piece does not interfere with the operation of the trigger, but when the slide is moved rearward the bottom of the bolt depresses the safety-piece which, in that position, prevents the movements of the trigger from operating the sear, and thus the hammer cannot be released until the slide is again in its forward position, locked to the barrel.

#### TO TAKE APART

To dismount barrel and slide: Remove magazine. Press in grip safety and cock the arm by drawing back slide, (be sure to look and see that no cartridge remains in the chamber). Then, holding pistol as illustrated, move slide to rear in manner shown until the arrow indicator reaches the position indicated. (The perpendicular line on the slide at the arrow point should coincide with the front edge of frame.) Turn the barrel to the left as far as it will go. The slide (with barrel) may then be drawn forward from the receiver. The retractor spring and guide are then free.

If it is desired to remove the barrel from the slide, turn the barrel back to first position; it may then be drawn forward and removed.

To dismount barrel without removing slide: Proceed as above; after turning barrel to left, release slide slowly to normal position, then turn barrel to right (original position) and pull out.



#### TO ASSEMBLE

To assemble barrel and slide: Insert the barrel in the slide with the locking ribs downward (i.e., in sight as you look into the slide). Give the barrel more than a quarter turn so that the ribs will fit into the recess made in the upper part of slide to receive the same.

Fit the slide and receiver so that the guides in receiver will engage in the slide grooves, taking care to have the forward end of the retractor spring enter the recess made to receive it in the lower part of slide; draw back the slide to the position as shown by the indicators in illustration above, moving the barrel very slightly so it will engage, when it may be turned as far as possible to the right — the arm is then fully locked and the slide will move forward to its closed position. Insert the magazine.

To replace barrel (slide remaining on receiver): Push barrel in until front end of center guide band is slightly in rear of front end of slide; then twist to left one-quarter revolution. Proceed as directed for replacing barrel and slide.